

What is claimed is:

1. A digital projector, comprising:
a projector housing; and
a manually openable panel that provides access to the interior of the
5 projector housing, where the panel remains associated with the projector housing
while open.
2. The digital projector of claim 1, where the panel includes a pivotal
connection to the housing.
- 10 3. The digital projector of claim 2, where the pivotal connection
includes a hinge.
4. The digital projector of claim 1, where the panel is openable by
15 depressing a latch actuator.
5. The digital projector of claim 1, where the panel provides access to
a projector component.
- 20 6. The digital projector of claim 5, where the projector component is
removable.
7. The digital projector of claim 1, where the projector component
includes a lamp module.
- 25 8. The digital projector of claim 5, where the projector component
includes a circuit board.
9. The digital projector of claim 5, where the projector component
30 includes a control panel.

10. The digital projector of claim 1, where the panel provides access to service information.

11. The digital projector of claim 10, where the service information
5 includes an identification of a projector service provider.

12. The digital projector of claim 1, where the panel provides access to a business card display device.

10 13. The digital projector of claim 1, further comprising a safety interlock configured to interact with the panel.

14. The digital projector of claim 13, where the safety interlock is configured to disable at least one projector component when the panel is open.
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15. The digital projector of claim 13, where the safety interlock is configured to prevent the panel from opening while a hazardous condition exists within the projector housing.

20 16. A method of making a digital projector, comprising:
providing a projector housing;
providing a projector access panel;
connecting the access panel to the projector housing, so that the access
panel remains associated with the projector housing while open; and
25 configuring the access panel to be manually openable.

17. The method of claim 16, where connecting the access panel to the projector housing includes pivotally connecting the access panel to the projector housing.
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18. The method of claim 17, where pivotally connecting the access panel includes forming a hinge between the projector housing and the access panel.

5 19. The method of claim 16, where configuring the access panel to be manually openable includes providing a latch closure for the access panel.

20. A method of changing a lamp in a digital projector, where the digital projector includes a manually openable panel that provides access to the lamp, and that remains associated with the projector while open, the method comprising:

manually opening the panel;
removing the lamp from the projector; and
inserting a replacement lamp in the projector.

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21. The method of claim 20, where opening the panel includes depressing a latch actuator.

22. The method of claim 20, where removing the lamp from the projector includes removing a lamp module from the projector; and removing the lamp from the lamp module.

23. The method of claim 20, where the digital projector is mounted to a ceiling.

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24. A method of upgrading a digital projector, where the digital projector includes a manually openable panel that provides access to a projector component, where the panel remains associated with the projector while open, the method comprising:

30 manually opening the panel; and
upgrading the component.

25. The method of claim 24, where upgrading the component includes removing the component and inserting a replacement component.

26. A digital projector, comprising:
5 means for projecting an image;
means for housing the projecting means; and
means for providing access to the interior of the housing means, where the means for providing access is manually operable and remains associated with the housing means.

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27. The digital projector of claim 26, further comprising a means for disabling the projecting means when the means for providing access is operated.

28. The digital projector of claim 26, further comprising a means for
15 disabling the means for providing access while a hazardous condition exists within the housing means.

29. The digital projector of claim 26, further comprising a means for providing access to projector service information.

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30. The digital projector of claim 26, where the means for providing access to the interior of the housing is configured to permit removal of one or more components of the projecting means.

25 31. The digital projector of claim 30, where the means for providing access to the interior of the housing is configured to permit replacement of one or more components of the projecting means.